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Sequence Listing was accepted.
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Reviewer: Anne Corrigan
Timestamp: [year=2008; month=8; day=14; hr=10; min=34; sec=44; ms=157; ]
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Application No: 10578248   Version No: 1.0

Input Set:

Output Set:

Started: 2008-08-14 09:53:54.622

Finished: 2008-08-14 09:53:55.356

Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 734 ms

Total Warnings: 11

Total Errors: 0

No. of SeqIDs Defined: 11

Actual SeqID Count: 11

Error code	Error Description
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W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
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W 213	Artificial or Unknown found in <213> in SEQ ID (6)
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W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)

<110>   University of Nevada, Reno
         Tam-Chang, Suk-Wah
         Hunter, Kenneth W.
         Publicover, Nelson G.

<120>   IMPROVED METHODS FOR DETECTING AND MEASURING SPECIFIC NUCLEIC
         ACID SEQUENCES

<130>   031673-002000

<140>   10578248
<141>   2008-08-14

<150>   60/517,399
<151>   2003-11-06

<160>   11

<170>   PatentIn version 3.3

<210>   1
<211>   20
<212>   DNA
<213>   Artificial

<220>
<223>   Reporter Oligonucleotide (RO-TAMRA). The 5'-TAMRA-labeled
         oligonucleotide is complementary to the 5' tail sequence of the
         capture oligonucleotide.

<400>   1
aaaatccacc cacccacccc   20

<210>   2
<211>   20
<212>   DNA
<213>   artificial

<220>
<223>   Reporter Complement (RC). This oligonucleotide is complementary
         to the reporter oligonucleotide.

<400>   2
gggtggggtg ggtggatttt   20

<210>   3
<211>   79
<212>   DNA
<213>   artificial

<220>
<223>   Capture Oligonucleotide (CO) is a 79-mer oligonucleotide has a

short nucleotide sequence complementary to a sequence in the
murine B7.2 mRNA.

<400> 3
gggtggggtg ggtggatttt cccaaactta cggatcgtgg gtgcttccgt aagtttgggc   60

ccctcctcct ccctcctcc   79

<210> 4
<211> 79
<212> DNA
<213> artificial

<220>
<223> Control Capture Oligonucleotide (CCO). This oligonucleotide has
the same sequence as the capture oligonucleotide except that
three thymines replace three guanines at positions 23 to 25 (from
the 5' terminus).

<400> 4
gggtggggtg ggtggatttt aaaaaactta cggatcgtgg gtgcttccgt aagtttttc   60

ccctcctcct ccctcctcc   79

<210> 5
<211> 24
<212> DNA
<213> artificial

<220>
<223> 24mer Target Sequence (24mer). This oligonucleotide represents a
target that is complementary to 24 nucleotides in the target
recognition sequence in the CO and CCO.

<400> 5
cccaaactta cggaagcacc cacg   24

<210> 6
<211> 67
<212> DNA
<213> artificial

<220>
<223> B7-67mer Target Sequence (B7-67mer). This oligonucleotide
represents a segment of the murine B7.2 mRNA sequence. Its
sequence is complementary to the 22 nucleotides in the mRNA
recognition sequence.

<400> 6
ccagaactta cggaagcacc cacgatggac cccagatgca ccatgggctt ggcaatcctt   60

atctttg   67

<210> 7
<211> 20
<212> DNA
<213> artificial

<220>
<223> Address Oligonucleotide with Disufide (AO/SS). This
      oligonucleotide has a disulfide group at the 5' end that enables
      its attachment to the substrate.

<400> 7
ggaggaggga ggaggagggg   20

<210> 8
<211> 70
<212> DNA
<213> artificial

<220>
<223> Capture oligonucleotide (CO) sequence used in Example 6.

<400> 8
gggtgggtgg gtggttattt tcccttacat cgtgggtgct tccgtaaggg tgggagggag   60

ggagggagag   70

<210> 9
<211> 67
<212> DNA
<213> artificial

<220>
<223> B7-67mer sequence is identical to SEQ ID NO:6, which represents a
      segment of the murine B7.2 mRNA sequence.

<400> 9
ccagaactta cggaagcacc cacgatggac cccagatgca ccatgggctt ggcaatcctt   60

atctttg   67

<210> 10
<211> 15
<212> DNA
<213> artificial

<220>
<223> T3 sequence complementary to the CO loop region

<400> 10
ggaagcaccc acgat   15

<210> 11
<211> 15

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<212>   DNA
<213>   artificial

<220>
<223>   SM sequence differs from the T3 sequence in only one base at
        position 6.

<400>   11
ggaagaaccc acgat                                                    15
```